

## **Psychology**

### **PSY 101 Introduction to Psychology**

Survey of the diverse field of psychology. Examination of theory, research, applications related to individual behavior. Learning and memory, motivation and emotion, intellectual and social development, personality, mental disorders, psychotherapy, social influence, brain functioning. Interconnected: Social Science.

### **PSY 135 Biology of the Mind**

Identical with BI 135. Introduction to the study of the brain. Emphasis on the neural basis of behavior and cognition. Laboratory work required. Not applicable toward biology major. Interconnected: Natural Science. Fall Term.

### **PSY 195, 295, 395, 495 Special Topics**

Topics and credit vary. See course schedule.

### **PSY 210 Child Development** (½ course credit)

Physical, social, cognitive, emotional development of children from prenatal phase to age 12. Theories of development and their application to child rearing and education. Credit cannot be obtained in both PSY 210 and PSY 225. Fall Term. Prerequisites: PSY 101, second-year elementary education major or instructor approval.

### **PSY 211 Adolescent Development** (½ course credit)

Physical, social, cognitive, emotional development during adolescent years, ages 11 to 22. Theories of development and their application to educating and working with adolescents. Credit cannot be obtained in both PSY 211 and PSY 225 unless instructor permission is obtained. Fall Term. Prerequisites: PSY 101, second-year secondary education major or instructor approval.

### **PSY 220 Stress and Adjustment**

Common problems associated with stress, coping, adjustment. Nature and consequences of stress, normal personality development, problems and coping strategies associated with interpersonal relations, marriage, parenting, work, sex. Prerequisite: PSY 101.

### **PSY 222 Learning, Memory, and Cognition**

Fundamental concepts and principles of learning, memory, cognition, problem-solving. Examination of theory, research, applications regarding classical and operant conditioning, memory structure and processes, learning styles, creative problem solving. Evaluation of benefits and limitations of human capacity for learning. Winter Term even years. Prerequisite: PSY 101.

### **PSY 224 Abnormal Psychology**

Description, theory, research regarding abnormal behavior and forms of psychopathology. Coverage of diagnostic systems, etiology, treatment considerations. Interconnected: Social Science. Prerequisite: PSY 101.

### **PSY 225 Life Span Human Development**

Physical, emotional, social, mental development of the individual throughout life. Growth, change, decline influenced by genetics, environment, maturation, learning. Credit cannot be obtained in either PSY 210 or PSY 211 and PSY 225. Instructor permission needed to receive degree credit for both PSY 211 and PSY 225. Fall Term. Prerequisites: PSY 101; second-year standing.

### **PSY 228 Health Psychology**

Reciprocal relationships between physical health and psychological phenomena. Role of behavior in the development of disease and impact of psychological factors on disease course. Examination of stress and illness, patient-provider relations and pain management. Interconnected: Social Science. Winter Term odd years. Prerequisite: PSY 101.

### **PSY 230 Political Psychology**

Identical with PS 230. Use of psychological theory and research, especially in the area of personality, to examine and analyze dimensions of the political process, such as making of political candidates, perceptions of political leaders, involvement in political activities, development of the democratic citizen. Interconnected: Social Science. Prerequisite: PS 101 or PSY 101.

### **PSY 240 Social Psychology**

Identical with SO 240. Examination of the interplay between sociology and psychology to understand the behavior of individuals and groups. Theory, research, applications that relate to social phenomena, such as social cognition, attitude formation and change, conformity and obedience, aggression, prosocial behavior, interpersonal attraction, socialization. Prerequisite: PSY 101 or SO 101.

### **PSY 270 Perspectives in Psychology I** (½ course credit)

Introduction to the discipline of psychology. Exploration of professional and graduate training, career options, ethical principles, standards for written communication in psychology. Seminar with emphasis on communication skills. Winter Term. Prerequisites: Second-year standing and declared psychology major.

### **PSY 303 Counseling Psychology**

Counseling and psychotherapy theories, methods in relation to personal adjustment. Professional issues, responsibilities, ethical problems in the counseling relationship. Prerequisite: PSY 101.

### **PSY 314 Psychological Tests and Measurements**

Measurement principles and their application to educational, personnel, therapeutic settings. Focus on understanding and evaluating standardized tests, such as achievement, intelligence, interest, personality tests. Winter Term. Prerequisite: PSY 101.

### **PSY 321 Research Methods and Data Analysis for the Behavioral Sciences**

Identical with PS and SO 321. Assumptions, principles, methods of scientific inquiry. Descriptive and experimental research techniques, hypothesis formulation, research design. Behavioral science statistics integrated with research design, methodology, data analysis, interpretation. Writing Intensive. Fall Term.

**PSY 327 Psychology of Gender**

Identical with WS 327. Theory and evidence regarding gender differences and similarities in biological, social, psychological aspects of behavior. Gender roles, communication, identity, moral reasoning, parenting. Interconnected: Social Science. Winter Term even years. Prerequisite: PSY 101.

**PSY 330 Cross-Cultural Psychology**

A multicultural examination of various psychological concepts, such as emotions, cognition, physical and mental health. Diversity. Winter Term odd years. Prerequisite: PSY 101.

**PSY 381 Field Experience**

Supervised exploratory experience outside the classroom. Psychological concepts and principles examined in an applied setting. P/D/F only. Usually May Term. Possible off-campus costs. Prerequisite: Instructor approval.

**PSY 399 Supplemental Instruction: Psychology** (½ course credit)

Teaching practicum in a specific area of study. Student SI leaders participate in leader training, attend classes for which they serve as leaders, prepare and lead study sessions that reinforce course content, model and teach effective study strategies. P/D/F only.

**PSY 421 Advanced Research Methods and Data Analysis**

Identical with PS and SO 421. In-depth review and evaluation of principles of research design, conduct, data analysis. Research investigation designed, executed, reported by student in consultation with instructor. Topic chosen by student. Writing Intensive. Winter Term. Prerequisite: PSY 321.

**PSY 422 Advanced Human Learning**

Structured individual study analyzing and evaluating in depth a selected topic in human learning approved by instructor. Seminar integration of topic areas; oral and written communication skill emphasis. Writing Intensive. Prerequisites: PSY 222, fourth-year standing, or instructor approval.

**PSY 423 Advanced Social Psychology**

Structured individual study analyzing and evaluating in depth a selected topic in social psychology approved by the instructor. Seminar integration of topic areas; oral and written communication skill emphasis. Writing Intensive. Prerequisites: PSY 228 or PSY 240, fourth-year standing, or instructor approval.

**PSY 424 Advanced Clinical Psychology**

Structured individual study analyzing and evaluating in depth a selected topic in clinical psychology approved by the instructor. Seminar integration of topic areas; oral and written communication skill emphasis. Writing Intensive. Prerequisites: PSY 224 or PSY 228, fourth-year standing, or instructor approval.

**PSY 425 Advanced Human Development**

Structured individual study analyzing and evaluating in depth a selected topic in human development approved by the instructor. Seminar integration of topic areas; oral and written communication skill emphasis. Writing Intensive. Prerequisites: PSY 225, fourth-year standing, or instructor approval.

**PSY 450 Independent Study and Research** (variable credit)

In-depth readings and research in cooperation with instructor on a selected, approved topic. Prerequisites: Four psychology course credits and department chair approval.

**PSY 470 Perspectives in Psychology II** (½ course credit)

Examination of historical, conceptual, professional themes and influences that have shaped the discipline of psychology. Contemporary problems, controversies, and psychology's relationship to the rest of society. Seminar with emphasis on communication skills. Capstone. Winter Term. Prerequisites: Four psychology course credits or instructor approval or PSY 270.